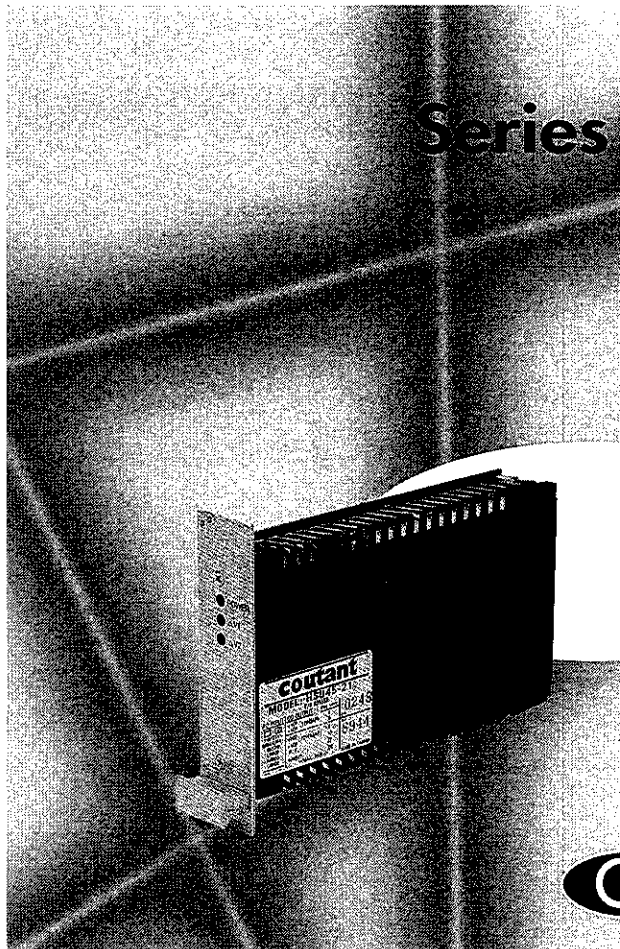


Series **HSU**

LAMBDA 

An Invensys company



45-100

WATTS

POWER SUPPLY AC/DC

SINGLE , DUAL OR TRIPLE OUTPUT

Standard VME bus EUROCARD

Status LED's

**EMC: Conforms VDE 0871/B
FCC/B**

H15 connector as standard

Guarantee 1 year

INPUT

Input voltage range	HSU 45/60/100 115/230VAC selectable
Input frequency	47-440Hz

OUTPUT

Power	45 to 100W
Number of outputs	1 and 2 auxilliary
Line regulation	±0.4%
Load regulation of (50 to 100% load charge)	1% on principal output 1.5-5% on auxilliary output
Adjustment range	±5%

GENERAL

Typical efficiency	75%
MTBF	>40,000 hours to MIL/HDBK 217E
Isolation	3750VAC Input-output 1500VAC Input-ground 500VAC Output-ground

ENVIRONMENTAL

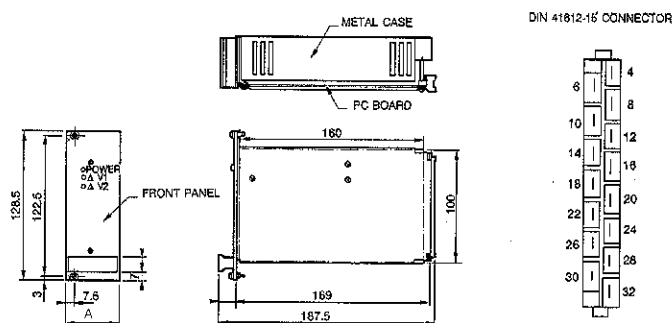
Operating temperature	0°C to +70°C
Derating	50% of 50°C to 70°C
Storage temperature	-20°C to +85°C
Cooling	Convection cooled

TABLE 8-1: MODEL 3

Model	Case	Max. power Watts	Output N°1		Output N°2		Output N°3	
			Volts	Amp.	Volts	Amp.	Volts	Amp.
HSU 45 10	45	45	5	9				
HSU 60 10	60	60	5	12				
HSU 100 10	100	100	5	20				
HSU 45 13	45	45	24	2(2.5)				
HSU 60 13	60	60	24	2.5				
HSU 100 13	100	100	24	4.3(5)				
HSU 45 21	45	45	12	2(2.5)	12	1.5(2.5)		
HSU 60 21	60	60	12	2.5(3)	12	2.5(3)		
HSU 100 21	100	100	12	4.5(6)	12	4.5(6)		
HSU 45 32	45	45	5	3(4)	12	2(2.5)	12	0.5(1)
HSU 60 32	60	60	5	5(6)	12	2.5(3)	12	0.5(1)
HSU 100 32	100	100	5	8(10)	12	5(6)	12	0.5(1)

TECHNICAL SPECIFICATIONS

CASES 45-60-100



PIN No.	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32
Single Output	V01 +	V01 +	Sense+ +	Sense- -	V01 Return	V01 Return	-	-	LI*	Power Fail	-	-	AC Line	AC Neutral	Safety GND
Dual Output	V01 +	V01 Return	V02 +	V02 Return	-	-	-	-	LI*	Power Fail	-	-	AC Line	AC Neutral	Safety GND
Triple Output	V01 +	V01 +	V01 Return	V01 Return	V02 +	V02 Return	V03 -	V03+ Return	LI*	Power Fail	-	-	AC Line	AC Neutral	Safety GND

CASE	DIM 'A'
45	30.5 (6TE/HP)
60	40.6 (8TE/HP)
100	50.8 (10TE/HP)

*LI = Logistic Inhibit

Series HSU

LAMBDA 
An Invensys company

EDITION 2001